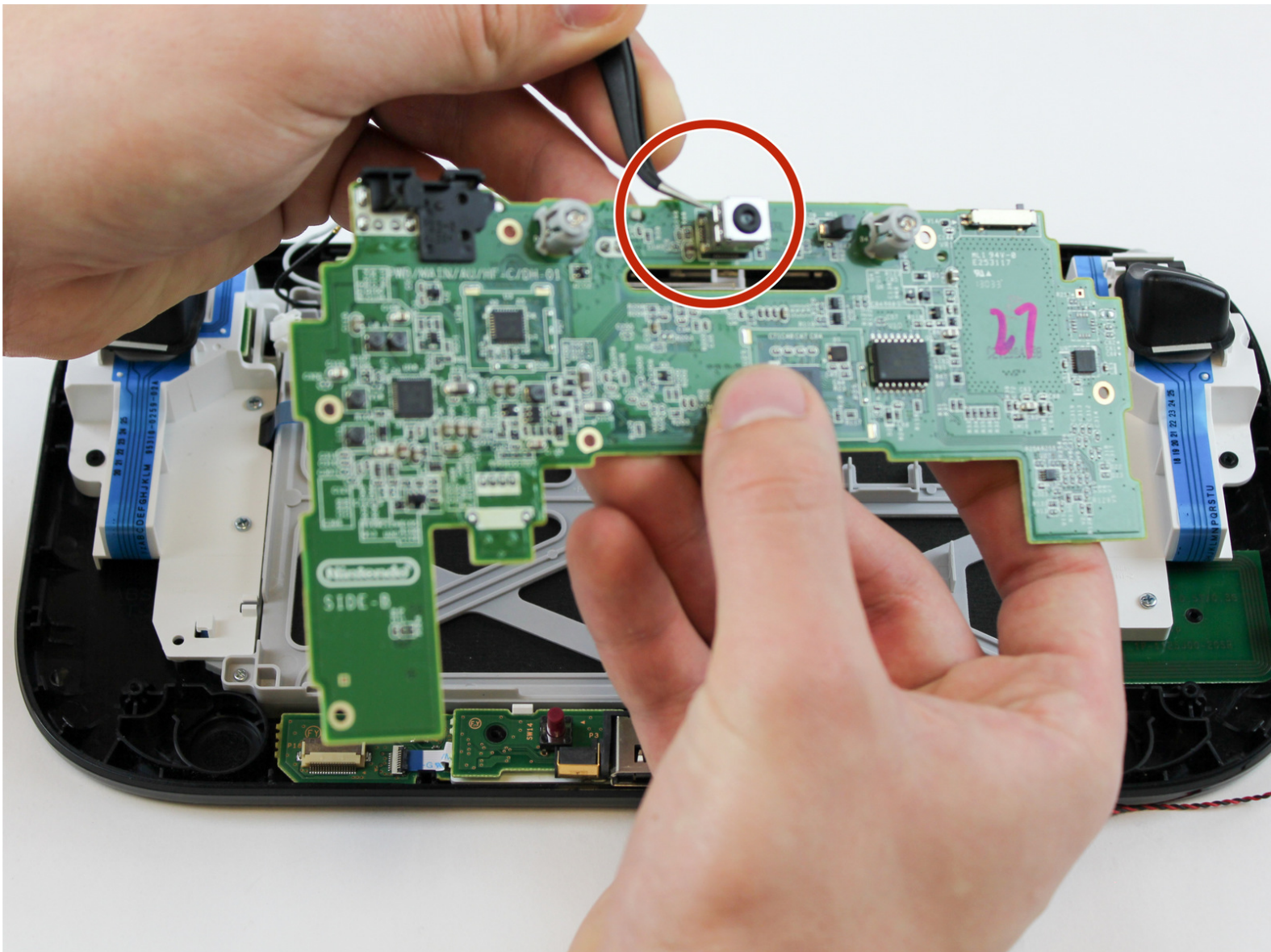




Wii U GamePad Camera Replacement

Replace the camera in order to get a clear picture

Written By: Valentina Cerruty



INTRODUCTION

This guide will help you to replace your camera. For this replacement, you will need to use tweezers.

TOOLS:

- [Tweezers](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Y1 Tri-wing Screwdriver](#) (1)
-

Step 1 — Remove battery cover screws



- Place Gamepad face down and remove the two 4.7 mm screws with a Phillips size #0 screwdriver.

Step 2 — Remove battery cover



- Lift and remove the battery plate.

Step 3 — Unplug and remove battery



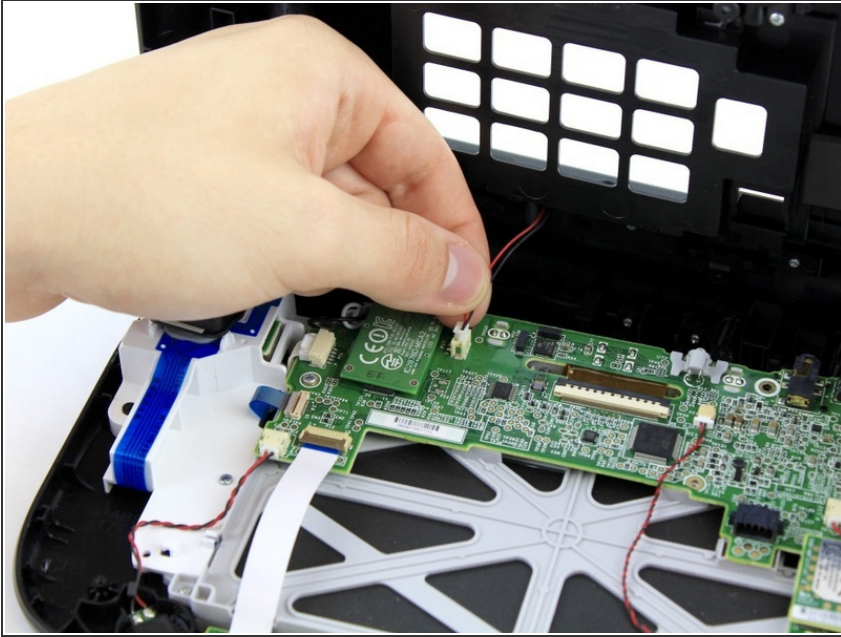
- With your finger, press down and pull back on the battery connector plug.
- Remove the battery from the battery case.

Step 4 — Outer Case



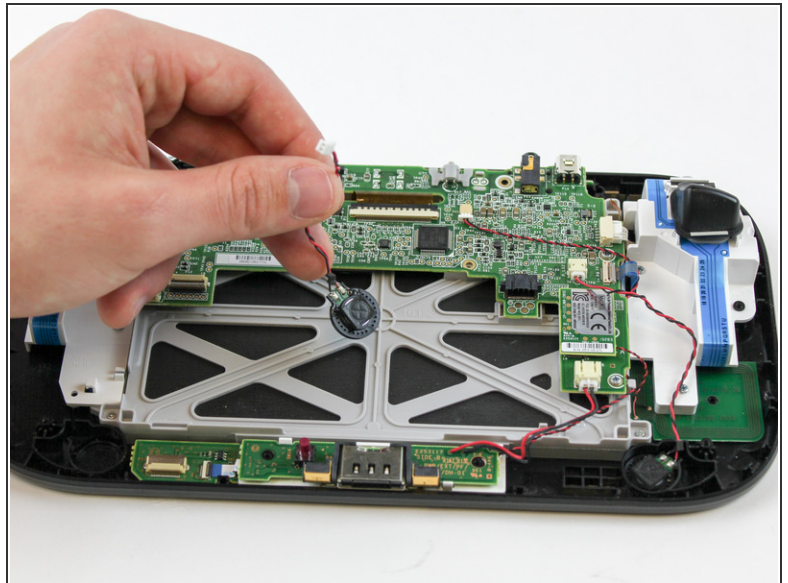
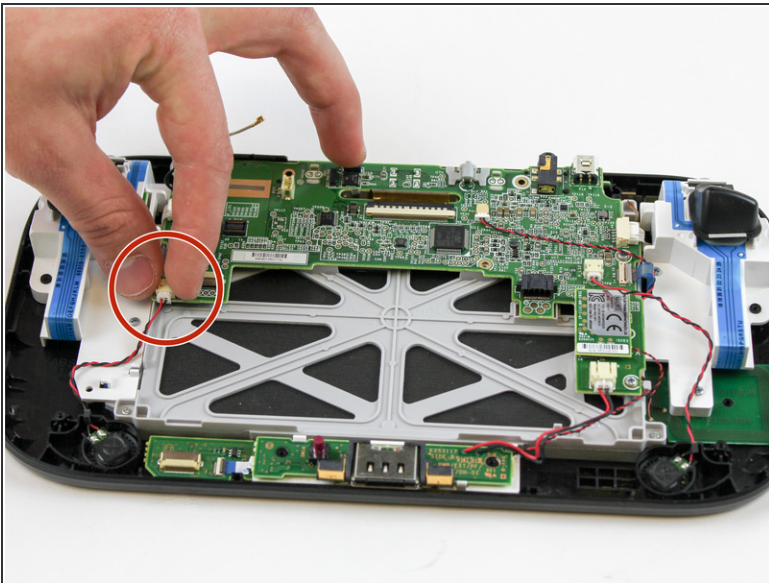
- Remove 10 9mm screws with Tri-Wing size Y1 screwdriver around the outer case.
 - Lift up on the back of case.
- ⚠ Lift gently because the rumble motor in the back of the case is still connected by a cable to the motherboard.

Step 5



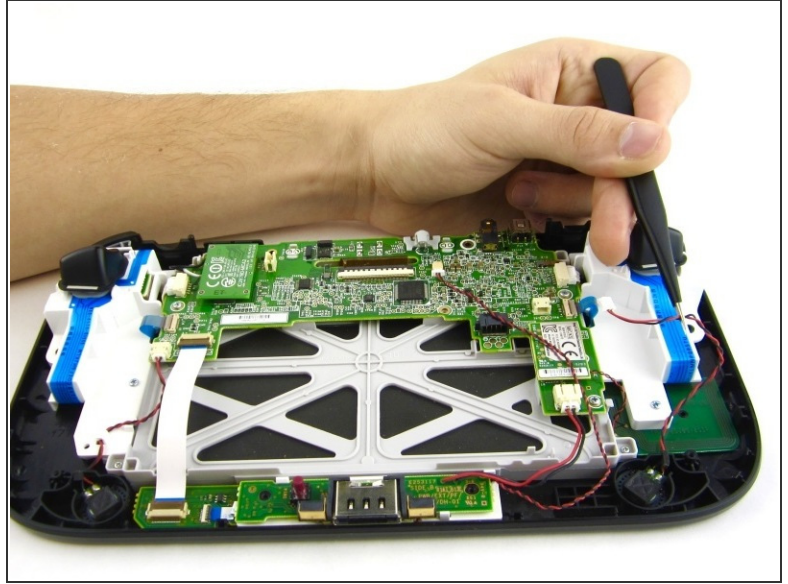
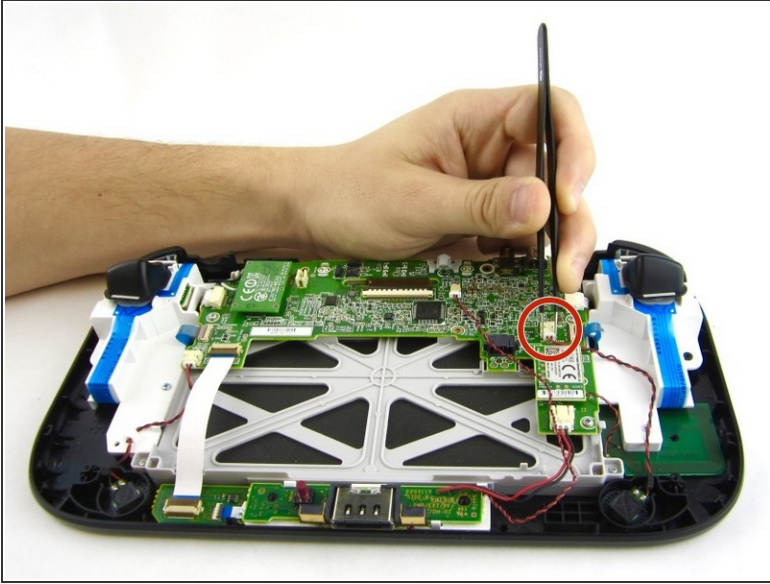
- Unplug outer case rumble motor connector from the motherboard with your fingers.

Step 6 — Speakers



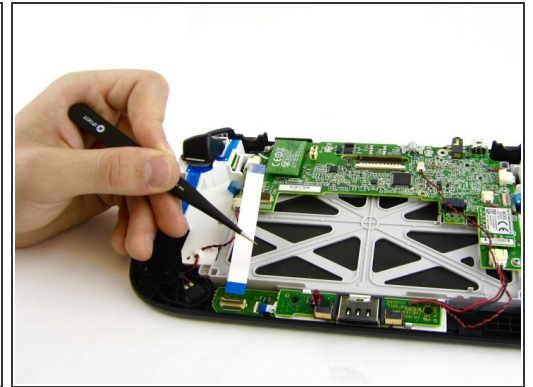
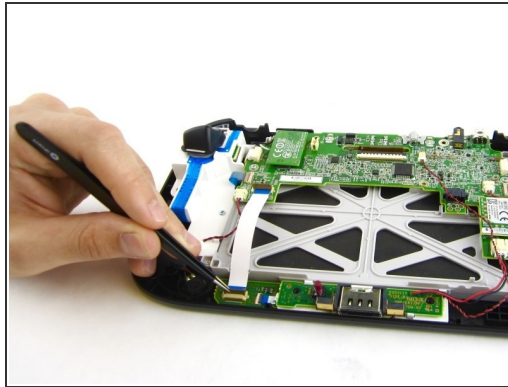
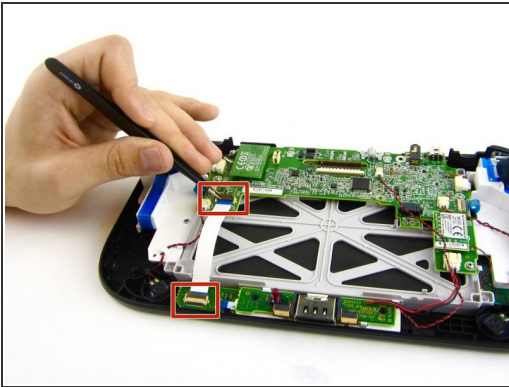
- With your fingers, unplug the left speaker cable from the motherboard.

Step 7



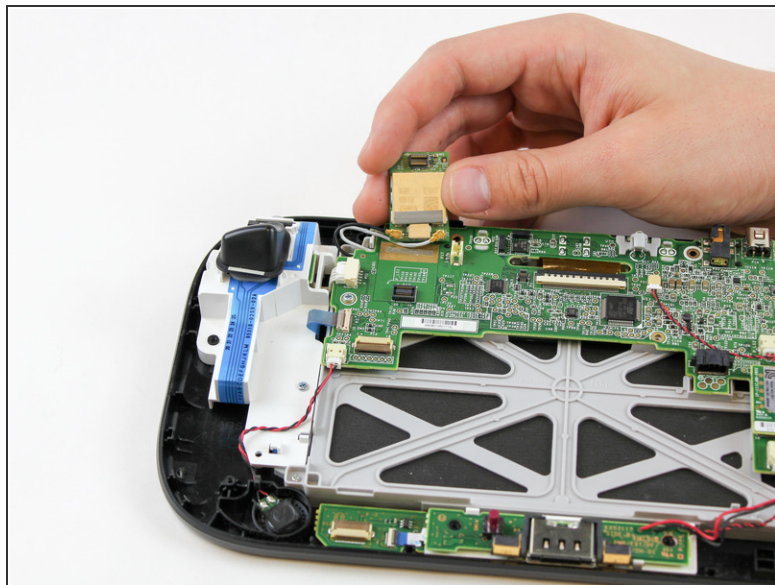
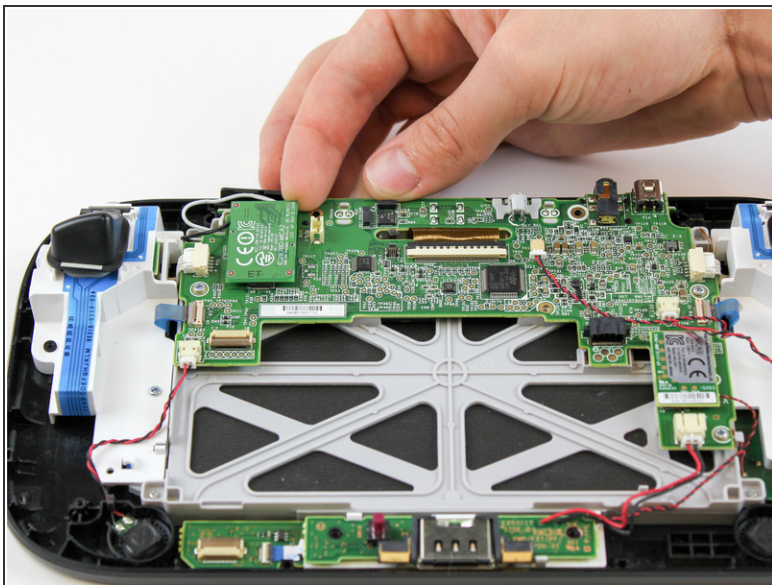
- Remove the right speaker cable that's connected to the motherboard with the tweezers.

Step 8 — Bluetooth



- Open the top and bottom clasp that connects the white flex cable to the motherboard with the tweezers.
- Remove the white flex cable with the tweezers.

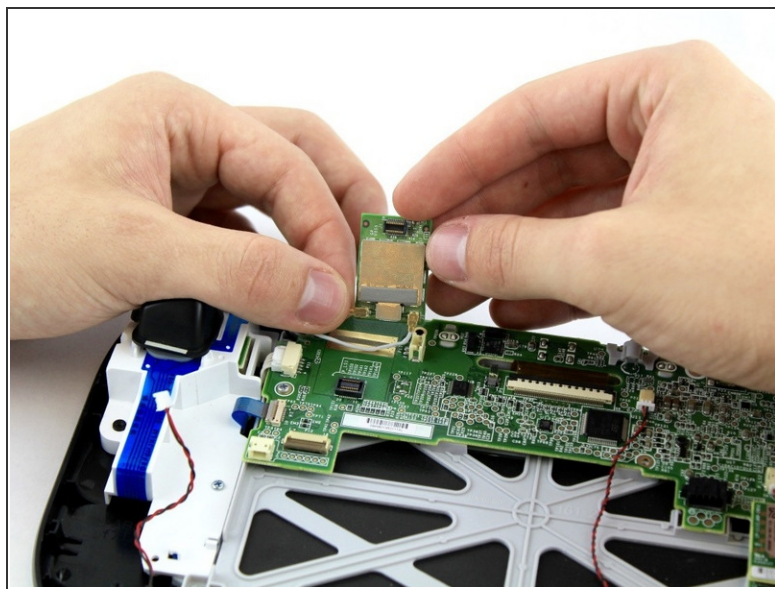
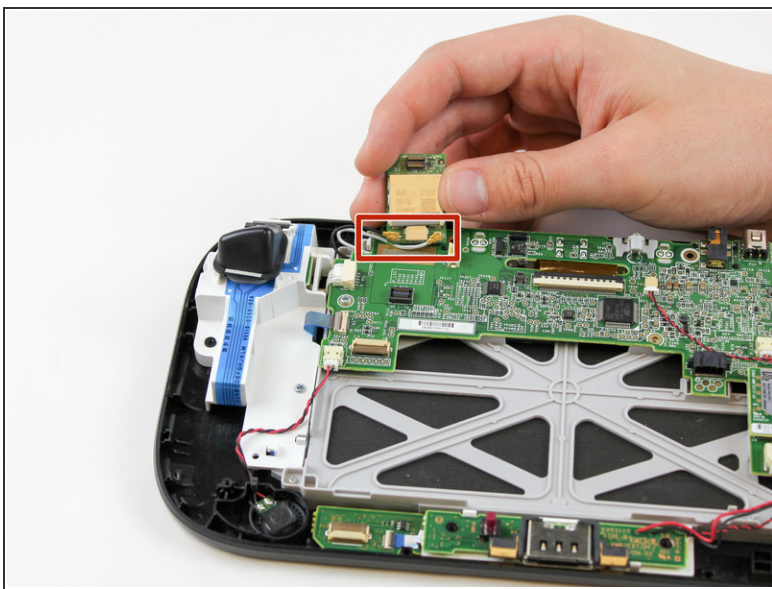
Step 9



- With your fingers, lift and remove bluetooth board.

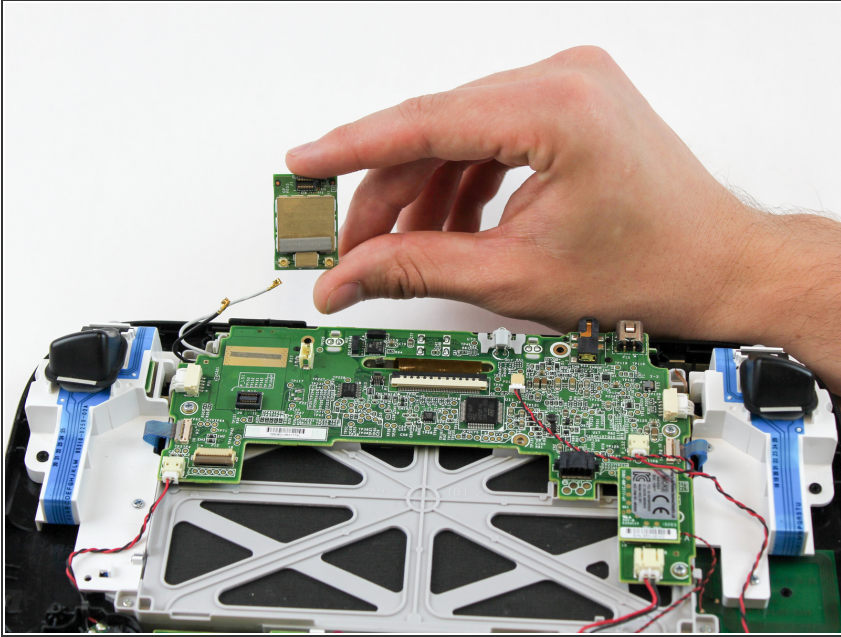
⚠ Remove the board carefully as there are still two wires attached.

Step 10



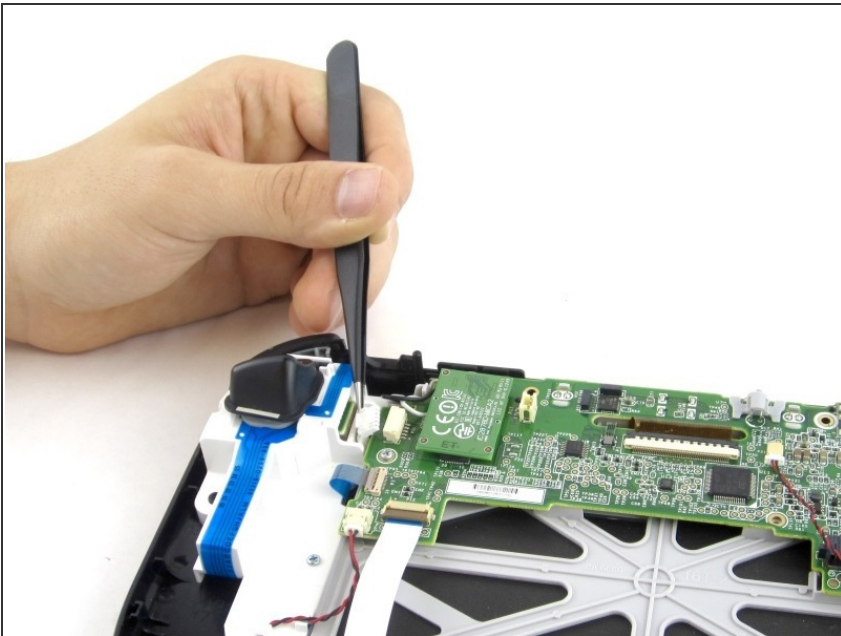
- Disconnect the black and white wires off of the back of the bluetooth module.

Step 11



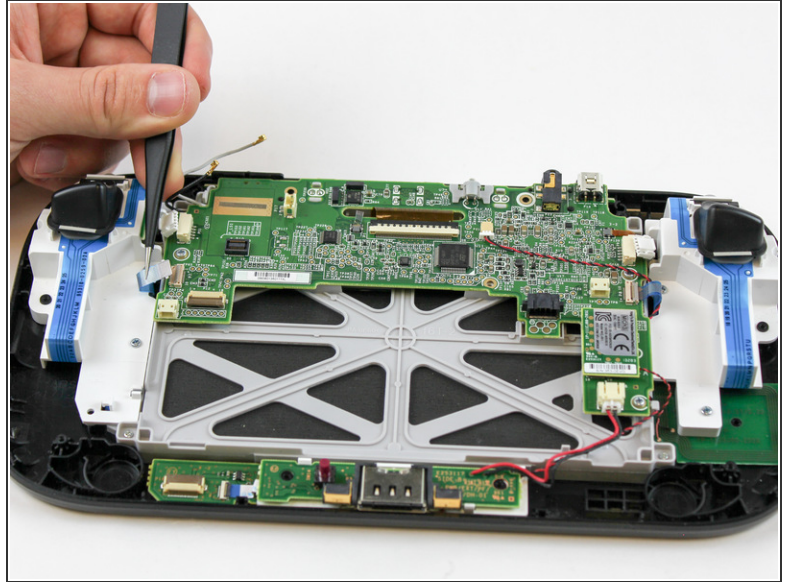
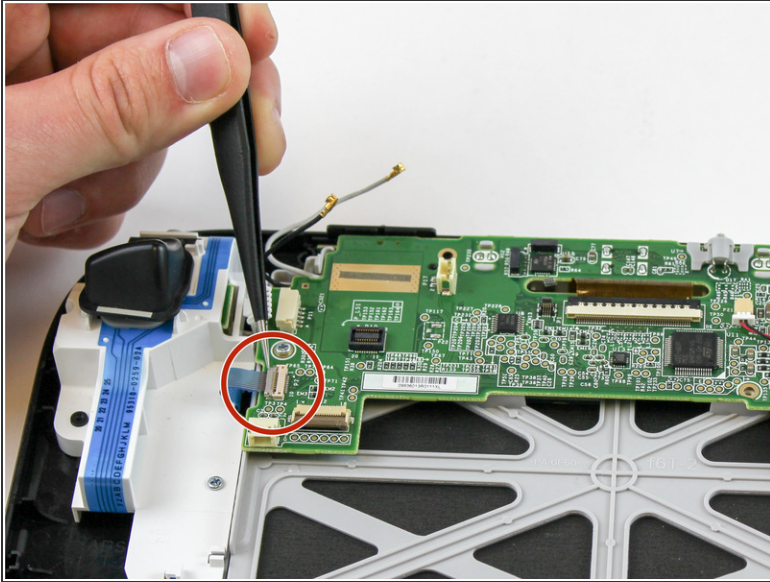
- Lift and remove the bluetooth module.

Step 12 — Motherboard



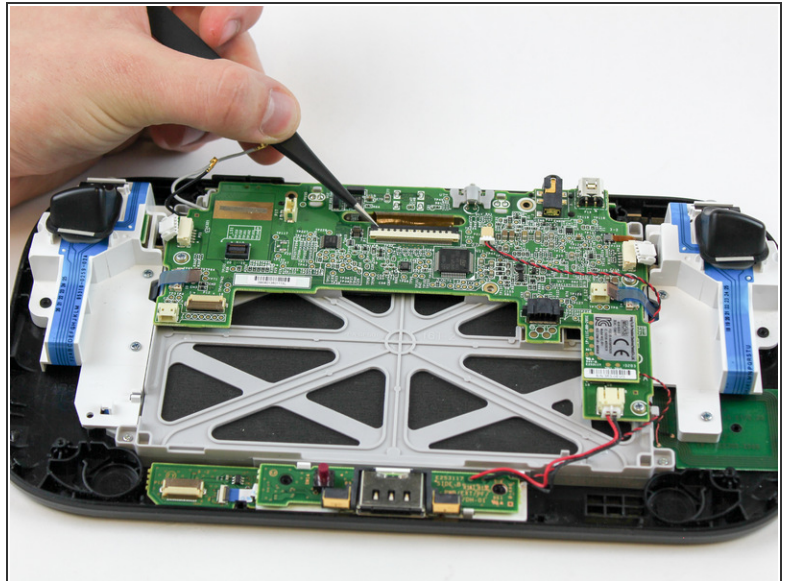
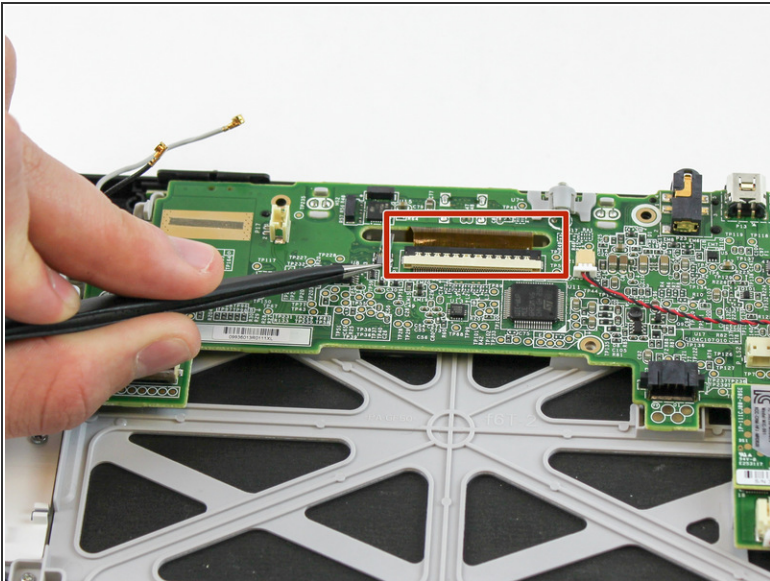
- Disconnect the analog connector with tweezers.

Step 13



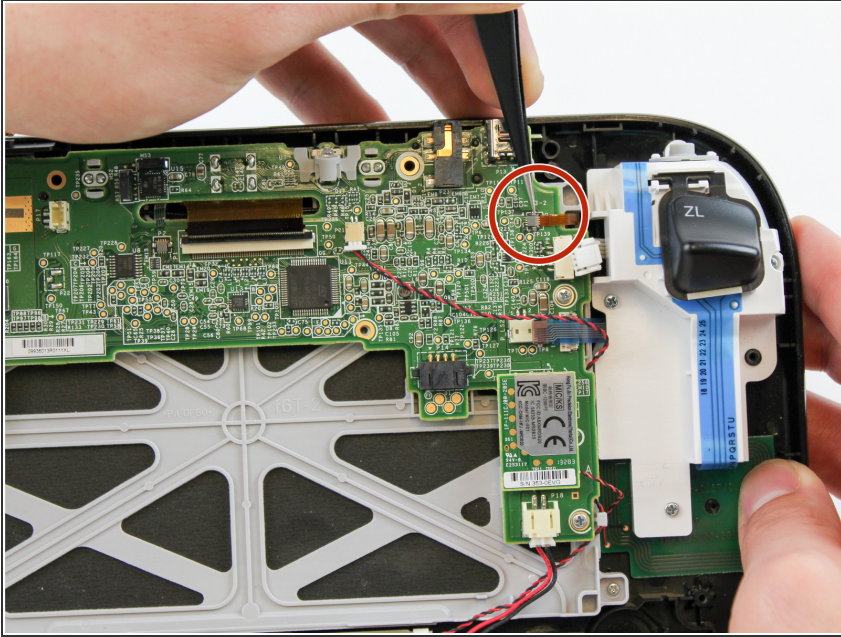
- Remove the blue connector using tweezers.

Step 14



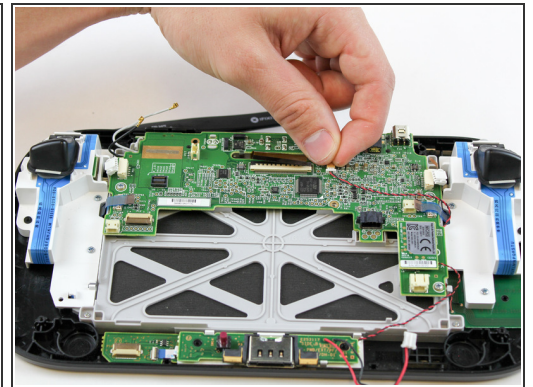
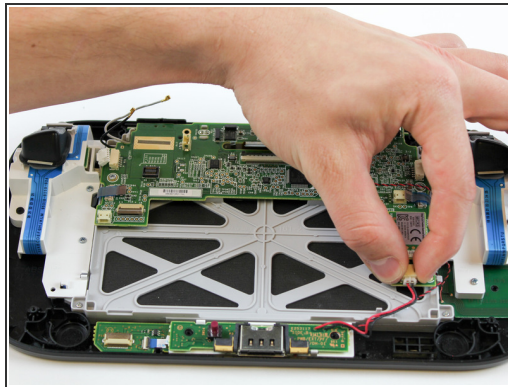
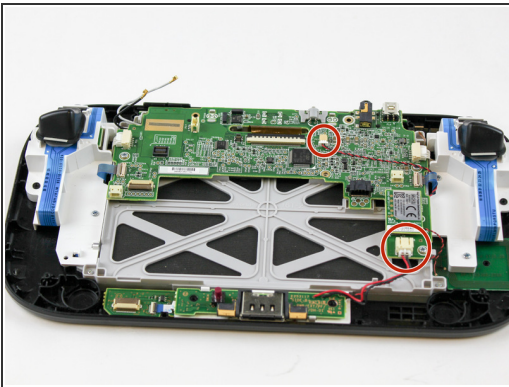
- Carefully lift the black clasp. It is prone to breaking if only lifted from one point. Remove the brown ribbon by using the tweezers.
- Unclasp small gray ribbon to the left of the brown ribbon.

Step 15



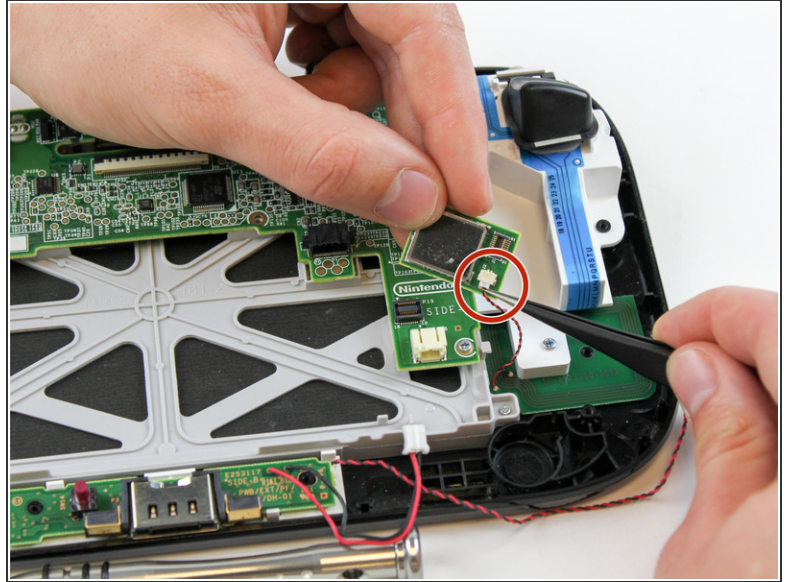
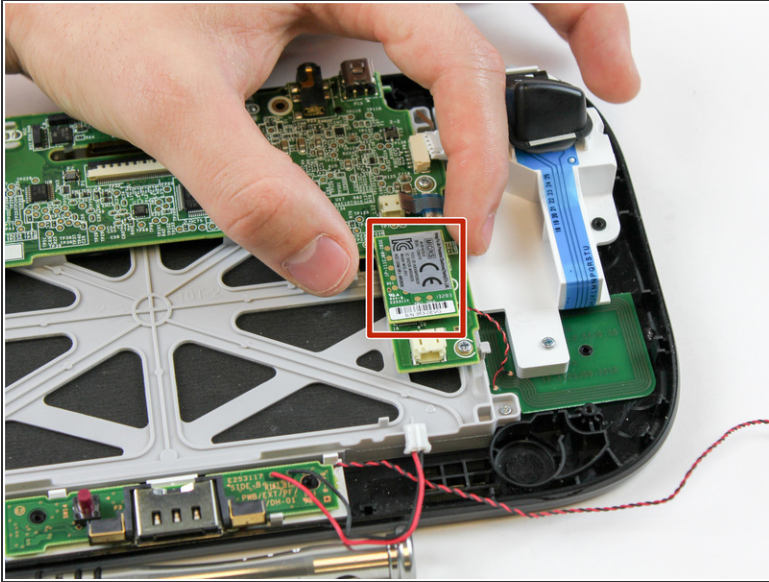
- Remove the small orange ribbon with the tweezers.

Step 16



- Remove these two connectors to the motherboard with your fingers.

Step 17

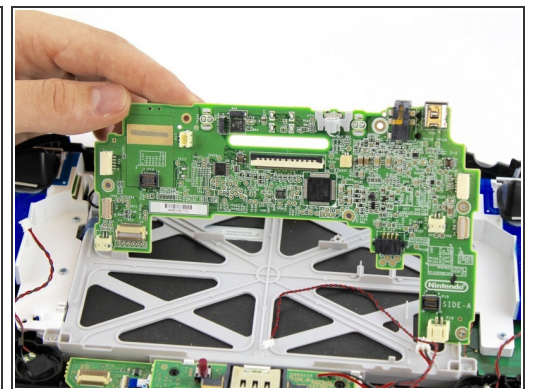
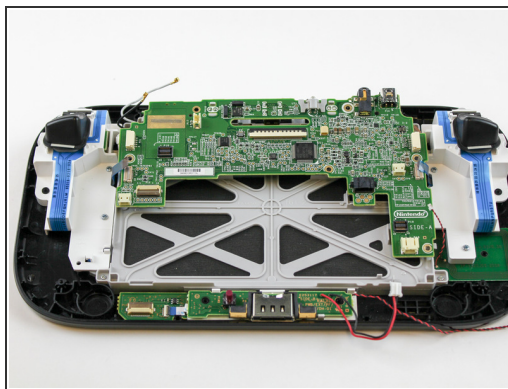
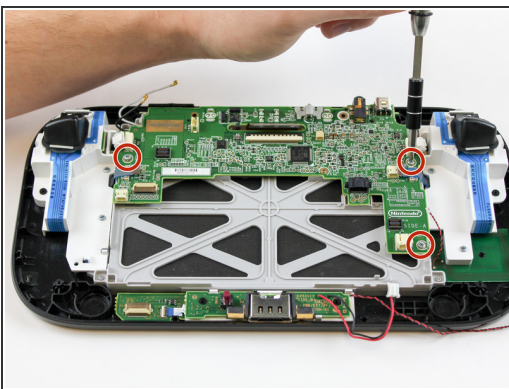


- Remove the NFC communicator.

⚠ When removing the NFC communicator, be careful with the small connector on the back side.

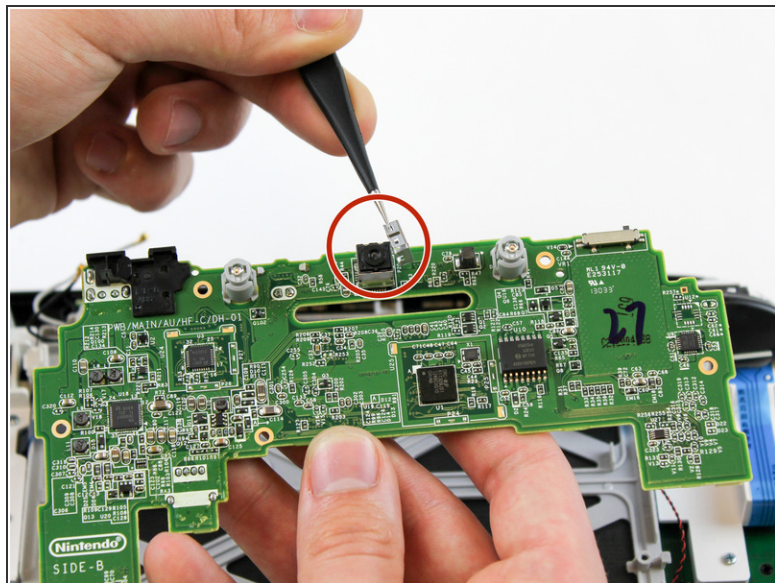
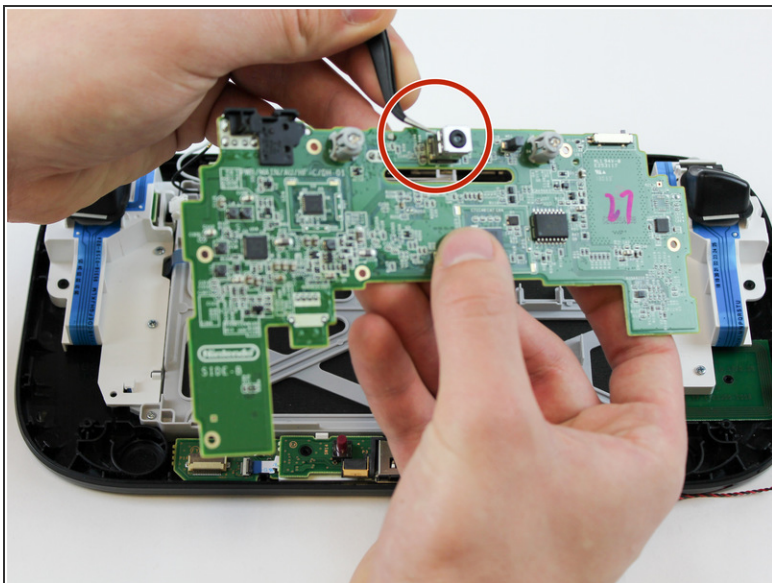
- Remove the small connector plug-in on the back.

Step 18



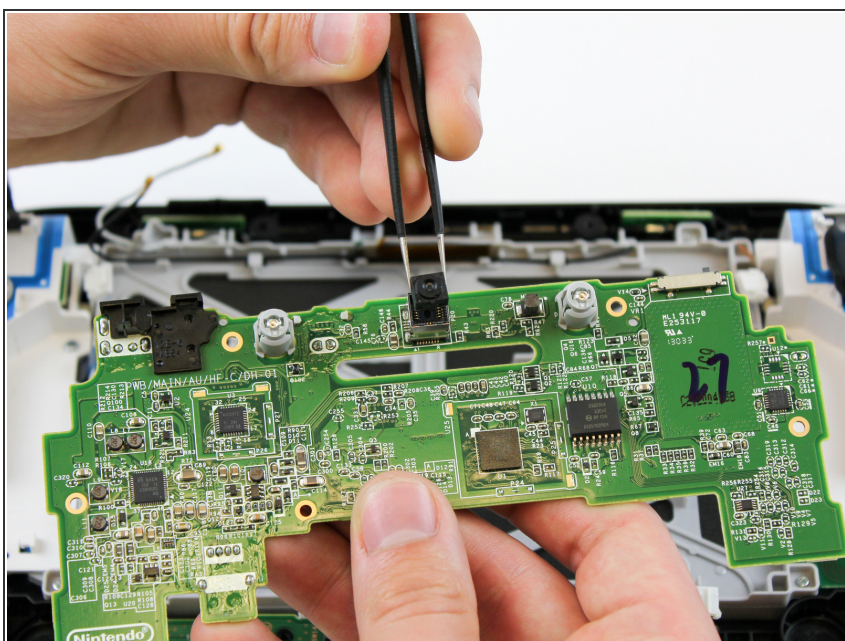
- Remove the remaining three 5.1 mm screws using the Phillips size #0 screwdriver.
- Lift and remove the mother board.

Step 19 — Camera



- Flip motherboard over.
- Remove the metal housing around the camera with tweezers.

Step 20



- Pull the camera out using the tweezers.

To reassemble your device, follow these instructions in reverse order.

